

EDUCATION

Pontificia Universidad Católica del Peru (PUCP), Lima, Peru

BS Economics

Feb - 2017

Licenciatura in Economics, with higher honors

Dec - 2018

Central Bank of Peru (BCRP), Lima, Peru

Advanced Economics Summer Course (3rd place, nationwide)

Mar - 2019

INTEREST

Macroeconomics, International Economics, Finance, Banking, Econometric Softwares and Machine Learning

EXPERIENCE

International Monetary Fund (IMF), Washington, DC, USA

Research Analyst, United States Desk

Sep 2024 – Present

- Conducted machine learning, time series and macroeconomic analysis on administrative migration-labor data, U.S. GDP growth turning point prediction, and both bottom-up and top-down nowcasting of U.S. GDP.
- Provided research and policy support for economists on CENSUS surveys, BEA statistics, financial high-frequency indicators, geospatial housing supply data, and unstructured information.

Research Analyst, Front Office

Jan 2024 – Aug 2024

- Researched the effects of crime on productivity dynamics in Latin America and the Caribbean at the firm level using the World Enterprise Survey and panel data techniques.
- Drafted technical notes on the financial stability of banks and non-financial corporations in LAC, using microdata from Orbis, S&P Capital IQ, and Refinitiv.
- Researched non-linear effects of debt on economic growth by estimating smooth transition models across all IMF member countries.

Inter-American Development Bank (IDB), Washington, DC, USA

Consultant, Research Division

Jun 2020 - Aug 2023

- Conducted quantitative analysis, literature review, and data management to support macro-financial research projects under the supervision of the Macroeconomics Team in the research department.
- Developed macroeconomic simulations for technical notes using Global VAR models, and analyzed large financial databases of company financial statements, M&A deals, and firm-level equity market data using S&P and Bloomberg.
- Evaluated credit risk of banks using structural default probability models based on equity call options as part of financial surveillance activities.

Central Bank of Peru (BCRP), Lima, Peru

Data Analyst, International Economics Dept.

May 2019 – May 2020

- Managed large trade microdata of both daily exports and imports, prices and volume, and reported the current account official statistics of Peru.
- Monitored prices of oil, copper, zinc, gold, and gas, and forecasted terms of trade using cointegration and forward contracts.
- Coordinated projections and simulations, producing reports, and communicated the implications of simulations to the policy board.

Pontificia Universidad Católica del Perú (PUCP), Lima, Peru

Research & Teaching Assistant

Mar 2018 – Dec 2018

- Tutored 120 students on Introduction to Macroeconomics, Macroeconomics I, Macroeconomics II, Econometrics I and Econometrics II.
- Assisted faculty with fiscal and monetary presentations. Systematized data from the IMF, World Bank, and Bloomberg. Writing code in Stata, Matlab, and Python for data visualization, optimization, and econometrics.

Peruvian Institute of Economics (IPE), Lima, Peru

Consultant, Economic Analysis Dept.

Mar 2016 – Jun 2017

- Drafted panel data analysis to predict regional activity in the country. Used household and firm surveys to analyze access to basic goods and infrastructure. Prepared policy reports on financial markets, monetary policy, and trade.

RESEARCH

Journal Publication:

Guevara, C. & Rodríguez, G. (2020). "The Role of Credit Supply Shocks in Pacific Alliance Countries: A TVP-VAR-SV Approach". *North American Journal of Economics and Finance*, 101140. [Link](#)

Working Papers:

Guevara, C. (2021). "A Quantitative Analysis of the Determinants of Fiscal Multipliers and Its Policy Implications". *Consejo Fiscal de Perú*. [Link](#)

Guevara, C. (2020). "Monetary Policy Interest Rate and Financial Stability: Empirical Evidence for CARD countries". [Link](#)

SOFTWARE

csdid ([GitHub](#), [Documentation](#)) — 70,000+ downloads worldwide

Implements Difference-in-Differences with multiple time periods estimator of Callaway & Sant'Anna (2021) in Python.

MENTIONS AND AWARDS

Advanced Economics Course Scholarship, Central Bank of Peru (2019)
Best Paper, Macro-Fiscal Research Issues, Fiscal Council of Peru (2018)
Best Paper, Educational Issues Contest, Peruvian Research Society (2018)
Best Essay, Macro/Finance Analysis Contest, Social Sciences PUCP (2017)
Top-performing student in research courses, Social Sciences PUCP (2016)
Outstanding Performance in Economics Courses, Backus and Johnston (2015)

CERTIFICATES

Universidad Nacional de Ingeniería (UNI), Lima, Peru
Data Analysis and Applied Econometrics (Score: 91/100), Jul - 2018

TECHNICAL SKILLS

Python, Stata, Excel/VBA, Matlab: Advanced

PowerBI, R, SQL: Intermediate

C++: Basic

LANGUAGES

Spanish: Native

English: Proficient